

FORM PTO-1449

Atty Docket
0652.1350000Serial No.
08/249,671Applicant
Hauptmann et al.Filing Date
May 26, 1994Group 18121646
To Be Assigned

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Sub-class | Filing Date |
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| 02 | AA1 | 5,196,323 | 3/23/93 | Bodo et al. | 435 | 69.51 | 6/12/91 |
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| 02 | AL1 | 0 115 613 | 08/15/84 | Europe | | | Abstract |
| 02 | AM1 | WO 89/03225 | 04/20/89 | PCT | | | Yes No |
| | AN | | | | | | Yes No |
| | AO | | | | | | Yes No |
| | AP | | | | | | Yes No |

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| 02 | AR | 1 | Adolf, G.R., Monoclonal Antibodies and Enzyme Immunoassays Specific for Human Interferon(INF) ω 1: Evidence that IFN- ω 1 is a Component of Human Leukocyte IFN, Virology 175:410-417 (1990) | | | | |
| | AS | 1 | Beltz et al., Isolation of Multigene Families and Determination of Homologies by Filter Hybridization Methods, Meth. Enzymol. 100:266-285 (1983) | | | | |
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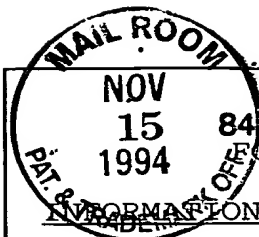
DAVID L. FITZGERALD
PATENT EXAMINER

Date Considered

9/26/95

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| <i>AR</i> | AR | 2 | Breitling et al., Secretory expression in <i>Escherichia coli</i> and <i>Bacillus subtilis</i> of human interferon α genes directed by staphylokinase signals, <i>Mol. Gen. Genet.</i> 217:384-391 (1989) |
| <i>AS</i> | AS | 2 | Chang et al., Nucleotide sequence of the alkaline phosphatase gene of <i>Escherichia coli</i> , <i>Gene</i> 44:121-125 (1986) |
| <i>AT</i> | AT | 2 | Derwent World Patent Index, English language abstract of European Patent 0 115 613. |

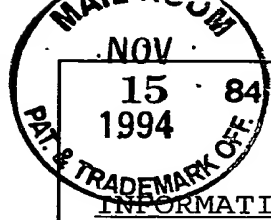
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FORM PTO-1449

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INFORMATION DISCLOSURE STATEMENT

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| | AS | <u>3</u> | Fuh et al., The Human Growth Hormone Receptor, <i>J. Biol. Chem.</i> 265(6):3111-3115 (1990) |
| | AT | <u>3</u> | Goeddel et al., Human leukocyte interferon produced by <i>E. coli</i> is biologically active, <i>Nature</i> 287:411-416 (1980) |

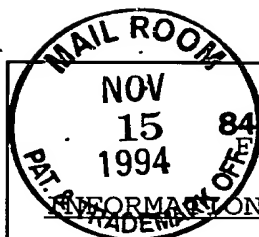
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| | AS | <u>4</u> | Hauptmann & Swetly, A novel class of human type I interferons, Nucl. Acid Res. 13(13):4739-4749 (1985) |
| | AT | <u>4</u> | Ho et al., Site-directed mutagenesis by overlap extension using the polymerase chain reaction, Gene 77:51-59 (1989) |

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L. FITZGERALD
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| | AS | 5 | Lee et al., Characterization of Gene Encoding Heat-Stable Toxin II and Preliminary Molecular Epidemiological Studies of Enterotoxigenic <i>Escherichia coli</i> Heat-Stable Toxin II Producers, <i>Infection and Immunity</i> 42(1):264-268 (1983) |
| 1 | AT | 5 | Mantei et al., The nucleotide sequence of cloned human leukocyte interferon cDNA, <i>Gene</i> 10:1-10 (1980) |

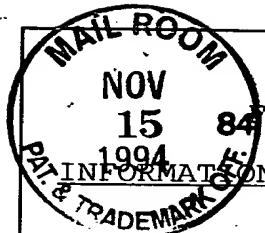
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PATENT EXAMINER
GROUP 1200

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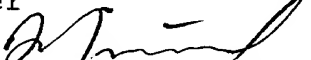
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